

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 2:41 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 233 Const Calendar Day: 475 Date: 27-Dec-2010 Monday

Inspector Name: Daouk, Sami Title:

Inspection Type: Continuous

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 27-Jan-11 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

|               |      |       |                 |
|---------------|------|-------|-----------------|
| Temperature   | 7 AM | 12 PM | 4 PM            |
| Precipitation |      |       | Condition Sunny |

Working Day ☐ If no, explain:**Diary:**

Dispute

**Tower Activities**

ABF crews came to the site after the safety meeting at 7:15 AM. Crews had to work on the façade , struts , & cross bracing at 89 meters elevation , work on splice 2 at 83 meters elevation , & grout the sleeves on the top of the footing box . Crews started at 7:20 AM.

Johnny & Gabriel had to work on the safety net . Crews had to install the cables between the West & South frames , & prepare to install the safety net . They started at 7:30 AM. Crews were done at 10:00 AM.

Rick , Carlos G. , Jose , & Carlos M. had to work on the top of the footing box , crews had to dewater the outer sleeves around the tower shafts & shear plates . Crews had to prepare their tools , equipments reroute the air & power lines , They started at 7:30 AM. Crews were done at 8:00 AM.

Crews started to dewater the sleeves at 8:15 AM. At 12:00 PM. 50 sleeves were dewatered & ready for grout .

In the afternoon , Carlos G. & Jose started to mix the grout at 12:45 PM. They started to pump grout at 1:10 PM. The grout flow was 17 seconds . The pumps clogged at 2:00 PM. Crews had to disconnect the hoses & clean them . They resumed pumping at 2:10 PM. The manifold clogged again at 2:30 PM. Crews decided to finish whatever left in the hopper & clean the site . Crews were done grouting at 3:00 PM. They were done cleaning at 5:00 PM.

Ignacio & Salvador joined the crews at 12:40 PM. Crews had to work on dewatering the remaining sleeves . Crews left at 3:30 PM. All other crews left at 5:20 PM.

Obra , Barry , Michael , & Pablo had to work on splice 2 on the South tower shaft at 83 meters elevation . Crews had to snug the remaining bolts . They started at 7:30 AM. Crews were done at 10:00 AM.

After that , crews had to mark the bolts for 2/3 turn & pretension the bolts using the Enerpac torque hydraulic machine & air guns for the middle rows .

In the afternoon , crews had to go with the 2/3 turn without using the pressure gage . At 3:00 PM. 100 bolts were pretensioned . At 5:00 PM. 150 bolts were pretensioned . Crews were done at 5:10 PM.

Augie & Casey had to work on the barge & on the W line rigging materials to the site , & they had to work with all crews in all areas . Crews started at 7:30 AM.

Carlos , Jaime , Jeffery , & Kevin had to work on the façade & struts erections at 89 meters elevation . Crews started at 8:00 AM. They had to erect the bottom , West façade plates , & the struts for the West side . Crews were done at 1:00 PM.

After that , crews had to erect the inner , bottom plates , & the strut on the North side . They started



## Daily Diary Report by Bid Item

**Job Name:** 04-0120F4    **Inspector Name** Daouk, Sami    **Diary #:** 233    **Date:** 27-Dec-2010    **Monday**

at 1:20 PM. were done at 3:15 PM.

Finally , crews had to work on the cross bracing . They had to install the pins . The pins were stored in the ice box earlier in the morning . Crews started to set the 1st pin at 3:30 PM. They were done at 5:10 PM.

Façade bolting crews continued to work on the facades at 65 meters elevation to the end of the shift .

All tower crews had to wrap up their tools & equipment . They left at 5:20 PM.

**04-0120F4      Bid Item: 053      T-L01-JSS.053      Tower Lift 01 Jacking System and Shims**

AMERICAN BRIDGE/FLUOR, A JV

**04-0120F4      Bid Item: 053      T-L03-BNE.053      Tower Lift 03 Bolt Tower NE**

AMERICAN BRIDGE/FLUOR, A JV

### Labor

| Trade  | Class | Name                | RT Hrs | OT Hrs | DT Hrs | Total | Remarks | Dispute                  |
|--|-------|---------------------|--------|--------|--------|-------|---------|--------------------------|
| <b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV |       |                     |        |        |        |       |         |                          |
| Operator                                       | OTH   | NICOLAUS SHAFER     | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | MICHAEL BALWINSKI   | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Ironworker                                     | FOR   | OBRA PAULK          | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | PABLO RAMIREZ       | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | AUGIE SOLIS         | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Ironworker                                     | FOR   | CARLOS VALVERDE     | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | CASEY LUX           | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | JAIME BARRAGAN      | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | BARRY ROTHMAN       | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | KEVIN RATCLIFF      | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Semi-Skilled Laborer                           | APP   | SALVADOR VILLALOBOS | 3.00   | 0.00   | 0.00   | 3.00  |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | GABRIEL RIOS        | 3.00   | 0.00   | 0.00   | 3.00  |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | JOHNNY CALZASCIA    | 3.00   | 0.00   | 0.00   | 3.00  |         | <input type="checkbox"/> |
| Semi-Skilled Laborer                           | JNM   | CARLOS MONTEJANO    | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Semi-Skilled Laborer                           | JNM   | CARLOS GARCIA       | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Semi-Skilled Laborer                           | JNM   | JOSE ROMO-HERNANDEZ | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Semi-Skilled Laborer                           | FOR   | RIGOBERTO CAMPOS    | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Semi-Skilled Laborer                           | JNM   | IGNACIO GARCIA      | 3.00   | 0.00   | 0.00   | 3.00  |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | JEFFERY STEWART     | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |

### Equipment

| Equipment ID                                   | Description                                       | RT Hrs | OT Hrs | ST Hrs | IT Hrs | Rental Company | Remarks | Dispute                  |
|--|---|--------|--------|--------|--------|----------------|---------|--------------------------|
| <b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV |   |        |        |        |        |                |         |                          |
| 002290   | HYDRAULIC PERSONNEL LIFTS & AERIAL WORK PLATFORMS |        |        |        |        |                | No      |                          |
|  |   | 3.00   | 0.00   | 0.00   | 0.00   |                |         | <input type="checkbox"/> |
| *E0090562                                      | TOWER CRANE                                       |        |        |        |        |                | No      |                          |
|  |   | 8.00   | 2.00   | 0.00   | 0.00   |                |         | <input type="checkbox"/> |
| 743  | Marine, Barge, Flexifloat 1 EM1010                |        |        |        |        |                | No      |                          |
|  |   | 8.00   | 2.00   | 0.00   | 0.00   |                |         | <input type="checkbox"/> |